

Work Order ID 88360

88360

Page 1

August-02-12 7:49:54 AM

Item ID: D500-560-041

Accept

N900040100

Setup Start

NS1

Revision ID:

Item Name: Cargo Mirror Assembly, 6 inch Round

Stop *NS2*

Start Date: 7/27/12 Start Qty: 1.00 *1*

Cust Item ID:

Required Date: 8/24/12 Req'd Qty: 1.00 *1*

Customer:

Reference:

Approvals: Process Plan: *H* Date: 12-08-9 Tooling: Date: Run Start *NR1*
QC: Date: SPC (Y/N): Date: Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
100 *100*	DOCUMENT CONTROL DC Document Control	0.00	DAS 16 88	17/08/04					<i>HJ CL 12-9-6</i>
110 *110* Small Fab	Small Fab Memo Assemble as per drawing D500-560 PAGE 8- BLUE FILE	0.00							<i>FF 12-02-31</i>
120 *120* QC Quality Control	QC5- Inspect part completeness to step on W/O Memo	0.00 0.00 12-8-31	<i>SNB</i> DAS 16 88	<i>17/08/31</i>					

NCR: Yes / No

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

NCR: Yes / No

DQA: Date:

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

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Item ID: D500-560-041

Accept

N900040100

Setup

Start *NS1*

Revision ID:

Stop

NS2

Item Name: Cargo Mirror Assembly, 6 inch Round

Start Date: 7/27/12 Start Qty: 1.00 *1*

Cust Item ID:

Required Date: 8/24/12 Req'd Qty: 1.00 *1*

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start *NR1*
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
160 *160* QC Quality Control	QC21- Final Inspection - Work Order Release Memo	0.00							12/9/11 JJ

MF
12-09-07

NCR: Yes / No

DQA: Date:

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order: _____			DISPOSITION			AGAINST DEPARTMENT/PROCESS					
			Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>	Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/>	Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/>	Water Jet <input type="checkbox"/> Prod. Eng. Coor. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/>	Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/>				
Part No. _____											
NCR No. _____											
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Doc/Data											
Equip/Tooling											
Operator											
Material											
Setup											
Other											
Process											
Supplier											
Training											
Unapproved											
FAULT CATEGORY											
Landing Gear	General										
	Bending <input type="checkbox"/>	Bend <input type="checkbox"/>		Grain <input type="checkbox"/>		Ovalized <input type="checkbox"/>		Pressure/Forced <input type="checkbox"/>			
	Centre Not Concentric to O/S <input type="checkbox"/>	BOM/Route <input type="checkbox"/>		Hardware <input type="checkbox"/>		Over/Under tolerance <input type="checkbox"/>		Temperature/Cure <input type="checkbox"/>			
	Cracks <input type="checkbox"/>	Broken/Damaged <input type="checkbox"/>		Inspection Incomplete <input type="checkbox"/>		Part Incorrect <input type="checkbox"/>		Weld <input type="checkbox"/>			
	Crushed/Crimped. <input type="checkbox"/>	Burrs <input type="checkbox"/>		Instructions Incomplete/Unclear <input type="checkbox"/>		Part Lost/Missing <input type="checkbox"/>		Wrong Stock Pulled <input type="checkbox"/>			
	Cuffs <input type="checkbox"/>	Contamination <input type="checkbox"/>		Maintenance <input type="checkbox"/>		Part Moved <input type="checkbox"/>					
	Heat Treat <input type="checkbox"/>	Countersink <input type="checkbox"/>		Mislabeled <input type="checkbox"/>		Positioned Wrong <input type="checkbox"/>					
	Inspection Strip in Tube <input type="checkbox"/>	Cut Too Short <input type="checkbox"/>		Misread <input type="checkbox"/>		Power Loss/Surge <input type="checkbox"/>					
	Ripples in Bend <input type="checkbox"/>	Drill Holes <input type="checkbox"/>		Offset <input type="checkbox"/>		Other <input type="checkbox"/>					
	Torque Waves in Extrusion <input type="checkbox"/>	Drawing <input type="checkbox"/>		Out of Calibration <input type="checkbox"/>							
	Turning Sequence <input type="checkbox"/>	Finish <input type="checkbox"/>		Out of Sequence <input type="checkbox"/>							
	Wave/Twist in Tube <input type="checkbox"/>	Folio <input type="checkbox"/>		Outside Dimensions <input type="checkbox"/>							

Picklist Print

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Page 1

Work Order ID: 88360

Parent Item: D500-560-041

Start Date: 7/27/12

Required Date: 8/24/12

Parent Item Name: Cargo Mirror Assembly, 6 inch Round

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:E03.10.15Reformat; Removed D2057KJ/RF
IPP Rev:F 08-05-27 as per ECN1195p DD verified by:EC IPP Rev:G 10.04.22 chg route seq
DD verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
AN3-2A Bolt		Purchased	No			140	Each	557.0000	4	4		JB	

Location	Loc Qty	Loc Code
ST350	557	
102832	88	
104291	4	
104625	79	
107321	8	
117317	98	
120308	80	
120770	200	

AN526C1032R10 Screw	Purchased	No		110	Each	189.0000	4	4	① FF 12-08-31
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Location	Loc Qty	Loc Code
FP002	69	
108062	69	
ST348	120	
110049	20	
114494	100	

D1048 Saddle	Manufactured	No		110	Each	52.0000	2	2	① FF 12-08-31
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Location	Loc Qty	Loc Code
GA	52	
76951	52	

NCR: Yes / No

DQA: Date:

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____				DISPOSITION		AGAINST DEPARTMENT/PROCESS					
				Rework Scrap Use-as-is Work Order Update	Skid-tube Machining Thermoforming Large Fab	Crosstube Small Fab Finishing Composite	Water Jet Prod. Eng. Coor. Rec/Store/Packaging Supplier	Engineering Quality Other			
Root Cause		Date	Step	Qty	Description of work order update or Non-conformance		Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Doc/Data											
Equip/Tooling											
Operator											
Material											
Setup											
Other											
Process											
Supplier											
Training											
Unapproved											
FAULT CATEGORY											
Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped. <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube				General <ul style="list-style-type: none"> <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions 				<ul style="list-style-type: none"> <input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge 			
								<input type="checkbox"/> Other			

Picklist Print

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Page 2

Work Order ID: 88360

Parent Item: D500-560-041

Parent Item Name: Cargo Mirror Assembly, 6 inch Round

Start Date: 7/27/12

Required Date: 8/24/12

Start Qty: 1.00

Required Qty: 1.00

D1049
Saddle

Manufactured No

110 Each 34.0000

2

2

① FF 12-08-31

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
GA	34	
	14	
	20	
79033		
86667		

2

D2010-101
Mirror Bracket

Manufactured No

110 Each 17.0000

1

1

① FF 12-08-31

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST220	17	
	17	
67369		

1

D2010-103
Mirror Arm, 500

Manufactured No

110 Each 7.0000

1

1

① FF 12-08-31

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST220	7	
	1	
69620		
83498	6	

1

D2011-101
6" Mirror

Manufactured No

110 Each 23.0000

1

1

① FF 12-08-31

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST226	23	
	23	
79943		

1

NCR: Yes / No

DQA: Date:

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

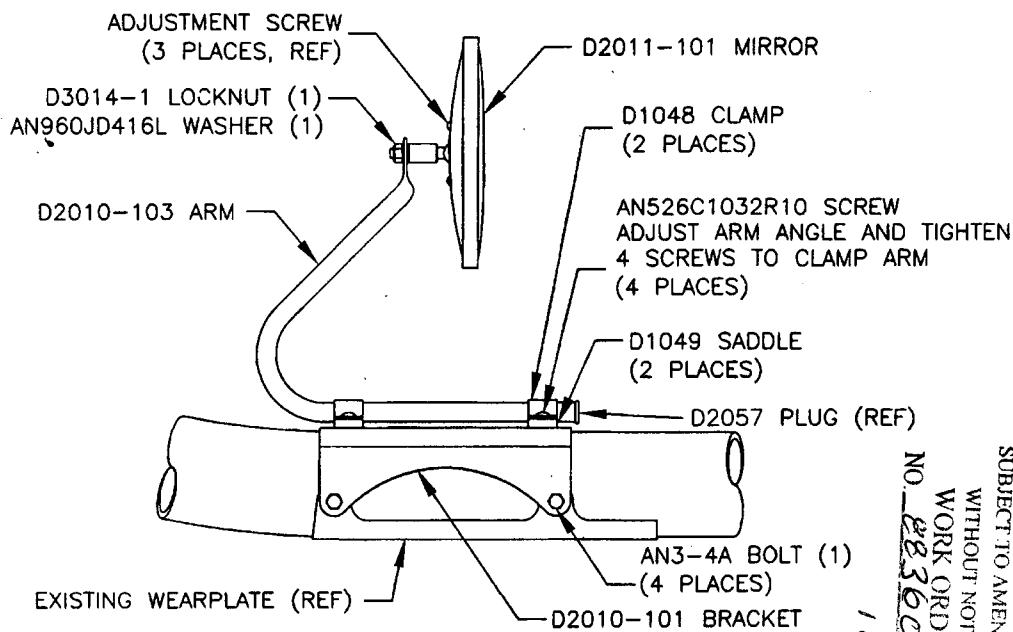


Figure 2: Installation of D500-560-041 Cargo Mirror Assembly

4. WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D500-560-041 Cargo Mirror Assembly	1.0 lb 0.45 kg	-45 in -1.14 m	-45 lb-kg -0.51 m-kg	24 in 0.61 m	24 in-lb 0.27 m-kg

5. PARTS LIST

Qty	Part Number	Description
X	D500-560-041	CARGO MIRROR ASSEMBLY
1	D2011-101	MIRROR
1	*D3014-1	LOCKNUT
1	*AN960JD416L	WASHER
2	D1048	CLAMP
2	D1049	SADDLE
1	D2010-101	BRACKET
1	D2010-103	ARM
4	AN3-4A	BOLT
4	AN526C1032R10	SCREW (OR AN526-1032R10)

* PARTS ARE INCLUDED WITH D2011-101 MIRROR

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Revision: D
Date: 01.04.24

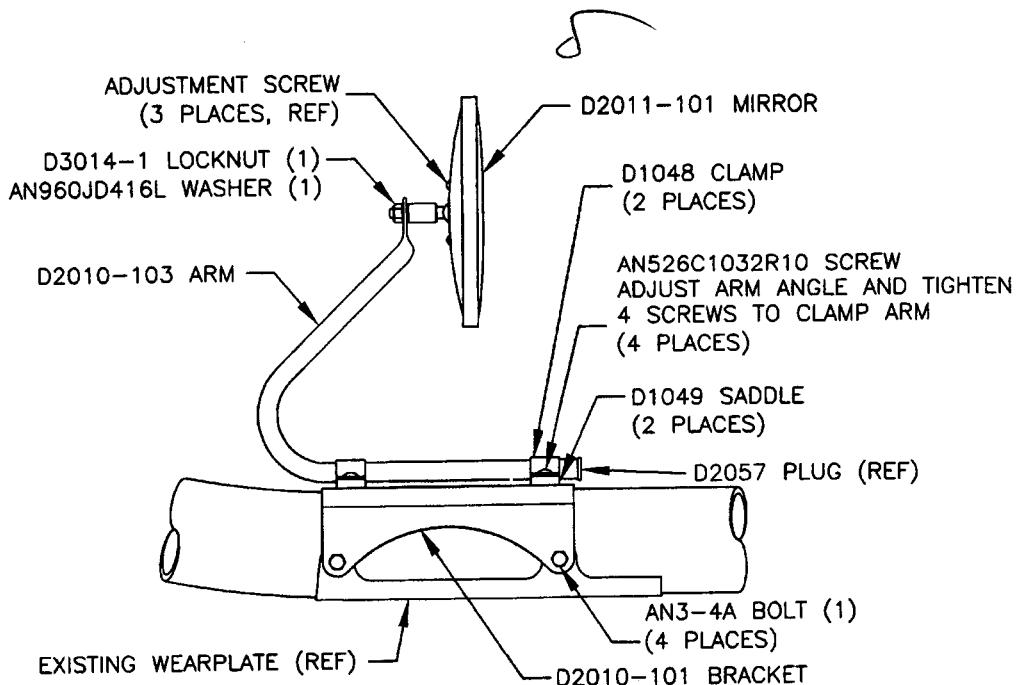


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1	D2010-103	ARM
4	AN3-4A	BOLT
4	*AN526C1032R10	SCREW (OR AN526-1032R10)

* PARTS ARE INCLUDED WITH D2011-101 MIRROR

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Revision: D
 Date: 01.04.24